920476-904953

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of : Howard J. Smith

Serial No. : 09/945,171

Filed : August 30, 2001

For : Improved Amplitude and Phase Comparator

for Microwave Power Amplifier

Examiner : Bocure, Tesfaldet

Art Unit : 2611

Customer number : 23644

RESPONSE TO OFFICE ACTION MAILED AUGUST 7, 2007

Honorable Director of Patents and Trademarks

PO Box 1450

Alexandria, VA 22313-1450

Dear Sir,

In response to the Office Action mailed August 7, 2007, it is requested that the application be amended as follows: